

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E30601

Participation : CTR

Employer : Honeywell

Status : Affected

Worksite : Honeywell - Spokane

Survey Type : Online

Street : 15128 E Euclid Ave

Response Rate : 78%

Jurisdiction : City of Spokane Valley

Survey Date : 5/30/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 14.5%

Drive Alone Rate : 85.5%

One-Way VMT per employee : 12.7

Average One-Way distance home to work : 15.0

Employees and Survey Response Information

Reported Total Employees at Worksite : 297

Surveys Distributed : 297

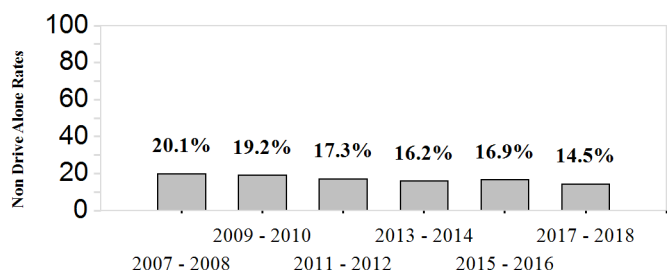
Surveys Returned : 233

Surveys Returned by CTR Affected* Employees : 149

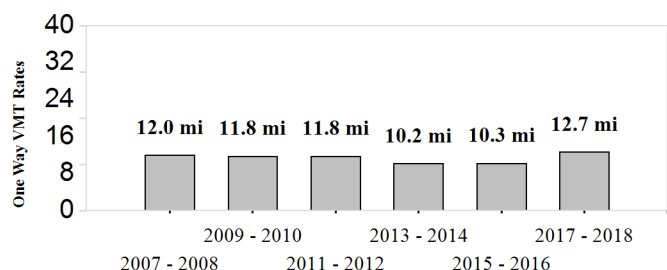
Total Estimated CTR Affected Employees at Worksite : 190

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

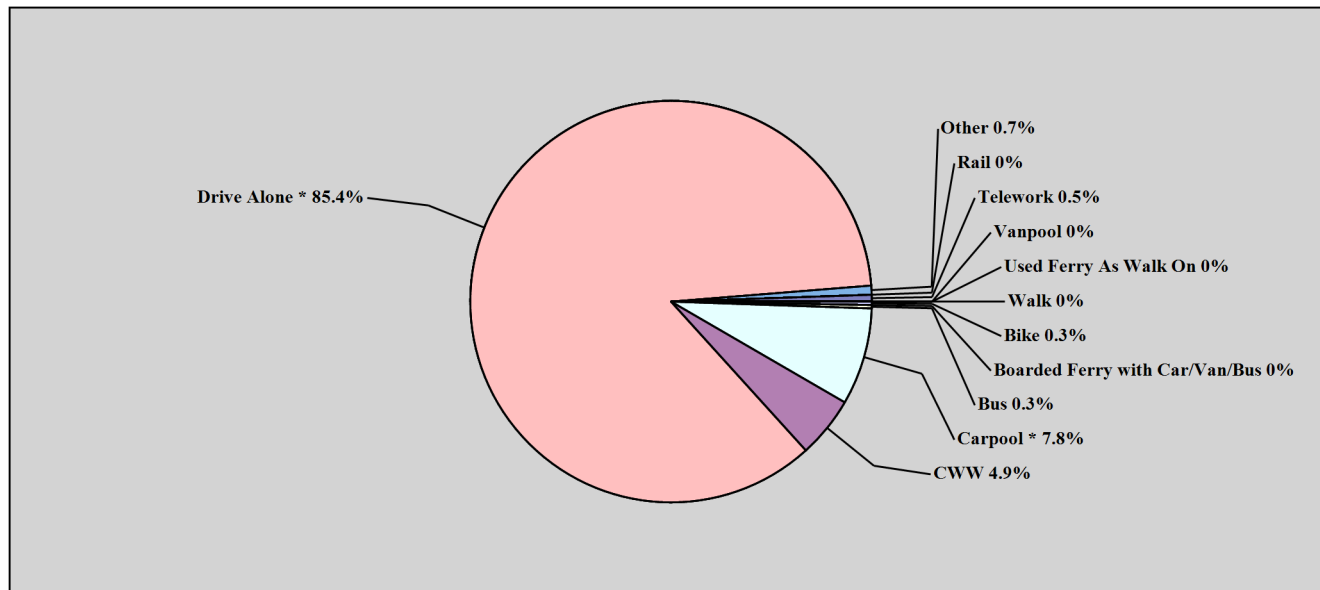
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	20.1%	20.8%	376	996	29.6	12.0	11.6
2009 - 2010	19.2%	18.3%	453	653	19.4	11.8	11.5
2011 - 2012	17.3%	18.6%	555	712	21.1	11.8	10.8
2013 - 2014	16.2%	14.0%	350	488	14.5	10.2	9.8
2015 - 2016	16.9%	18.2%	425	583	17.3	10.3	10.3
2017 - 2018	14.5%	16.5%	620	791	23.5	12.7	12.0
Target	26.1%				Target:	10.4	
% Point Change Target:	6.0				% Change Target:	13.0%	
% Point Change from Baseline:	-5.6				% Change from Baseline:	5.8%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



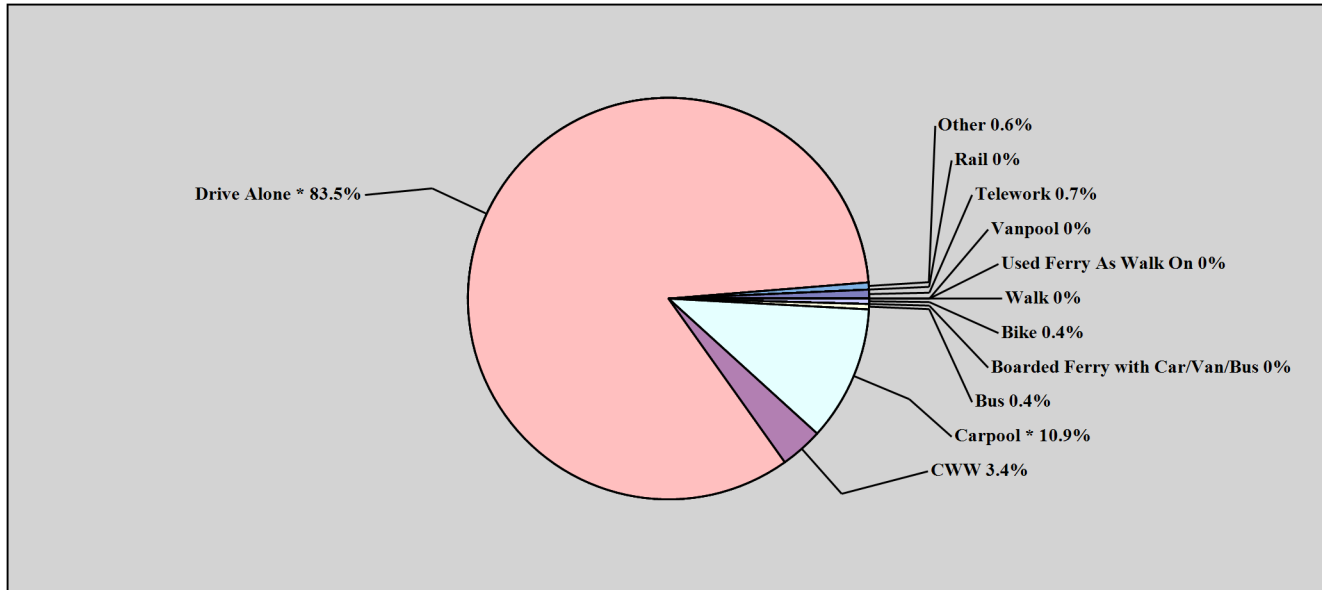
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	939	85.4%	83.1%	216	92.7%	89.3%
Carpool *	86	7.8%	5.3%	22	9.4%	7.5%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	3	0.3%	0.0%	1	0.4%	0.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	3	0.3%	0.9%	1	0.4%	0.9%
Walk	0	0.0%	0.0%	0	0.0%	0.0%
Telework	6	0.5%	5.3%	2	0.9%	6.5%
CWW	54	4.9%	5.0%	33	14.2%	16.4%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.2%	0	0.0%	0.5%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	8	0.7%	0.2%	3	1.3%	0.5%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	584	83.5%	81.8%	134	89.9%	86.4%
Carpool *	76	10.9%	5.6%	19	12.8%	8.2%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	3	0.4%	0.0%	1	0.7%	0.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	3	0.4%	0.6%	1	0.7%	0.7%
Walk	0	0.0%	0.0%	0	0.0%	0.0%
Telework	5	0.7%	7.7%	1	0.7%	9.5%
CWW	24	3.4%	3.7%	15	10.1%	10.9%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.3%	0	0.0%	0.7%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	4	0.6%	0.3%	1	0.7%	0.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	173	74%	233	100%
1 Days	24	10%	60	26%
2 Days	2	1%	36	15%
3 Days	11	5%	34	15%
4 Days	16	7%	23	10%
5 Days	7	3%	7	3%
6 or More Days	0	0%	0	0%

Count by Occupancy of Carpools and Vanpools

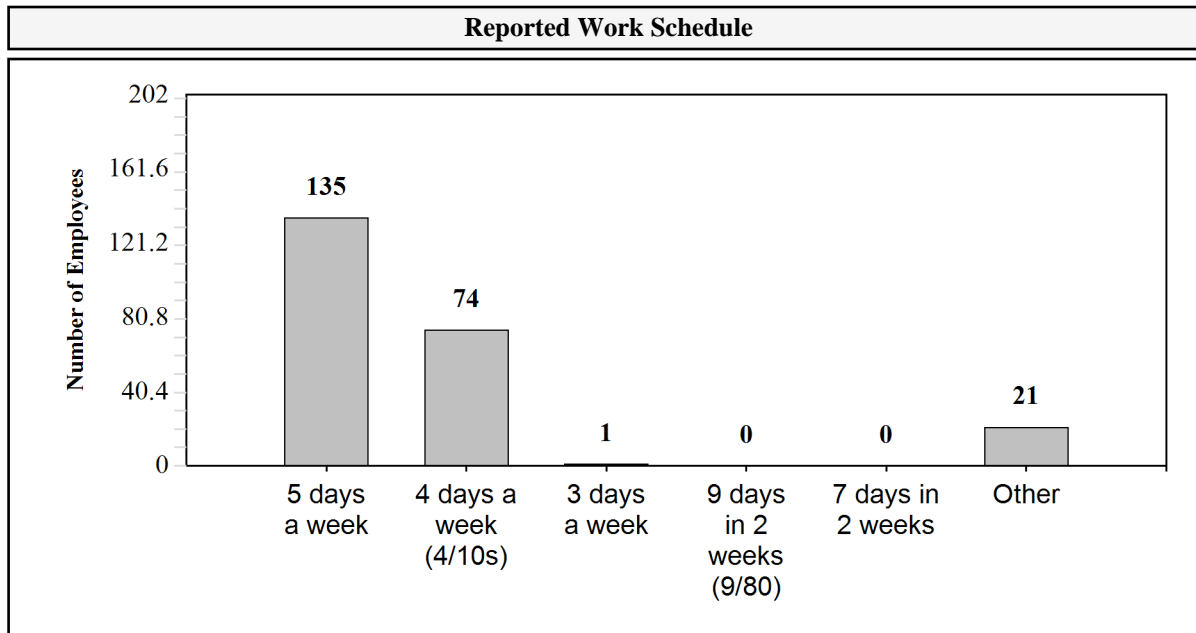
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	86
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

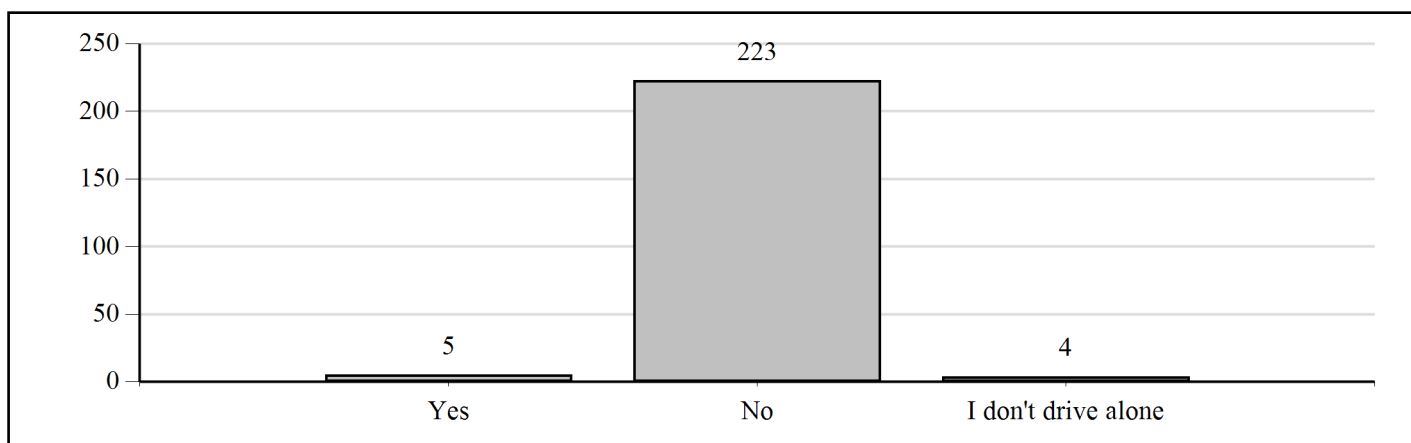
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	135	58.4%
4 days a week (4/10s)	74	32%
3 days a week	1	0.4%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	21	9.1%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	207	88.8%
Occasionally, on an as-needed basis	21	9.0%
1-2 days/month	4	1.7%
1 day/week	0	0.0%
2 days/week	0	0.0%
3 days/week	1	0.4%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	78	21.0%
Other	73	19.6%
Environmental and community benefits	50	13.4%
Financial incentives for carpooling, bicycling or walking.	33	8.9%
Personal health or well-being	32	8.6%
Driving myself is not an option	26	7.0%
Emergency ride home is provided	23	6.2%
Preferred/reserved carpool/vanpool parking is provided	16	4.3%
I have the option of teleworking	14	3.8%
Free or subsidized bus, train, vanpool pass or fare benefit	11	3.0%
Cost of parking or lack of parking	9	2.4%
To save time using the HOV lane	4	1.1%
I receive a financial incentive for giving up my parking space	3	0.8%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	165	30.3%
Riding the bus or train is inconvenient or takes too long	117	21.5%
Family care or similar obligations	73	13.4%
Other	65	11.9%
Bicycling or walking isn't safe	50	9.2%
My commute distance is too short	47	8.6%
I need more information on alternative modes	13	2.4%
My job requires me to use my car for work	9	1.7%
There isn't any secure or covered bicycle parking	6	1.1%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99216	24	10.30%	89	4	0	2	3	0	0	0	0	13	0	0	0
99206	22	9.44%	79	16	0	0	0	0	3	0	0	3	0	0	1
99207	16	6.87%	46	16	0	4	0	0	0	0	0	9	0	0	0
83854	15	6.44%	63	0	0	1	0	0	0	0	0	7	0	0	0
99208	14	6.01%	54	8	0	0	0	0	0	0	1	2	0	0	0
99016	13	5.58%	48	5	0	2	0	0	0	0	0	3	0	0	0
99037	10	4.29%	39	4	0	0	0	0	0	0	5	0	0	0	0
99205	10	4.29%	26	13	0	0	0	0	0	0	0	0	0	0	4
99212	10	4.29%	45	0	0	0	0	0	0	0	0	1	0	0	0
99019	8	3.43%	27	10	0	0	0	0	0	0	0	1	0	0	0
99021	8	3.43%	39	0	0	0	0	0	0	0	0	1	0	0	0
99202	7	3.00%	27	4	0	0	0	0	0	0	0	2	0	0	0
83801	5	2.15%	25	0	0	0	0	0	0	0	0	0	0	0	0
99004	5	2.15%	27	0	0	0	0	0	0	0	0	0	0	0	0
99025	5	2.15%	24	0	0	0	0	0	0	0	0	1	0	0	0
99203	5	2.15%	24	0	0	0	0	0	0	0	0	3	0	0	0
83815	4	1.72%	20	0	0	0	0	0	0	0	0	2	0	0	0
99027	4	1.72%	18	0	0	0	0	0	0	0	0	1	0	0	0
99201	4	1.72%	21	0	0	0	0	0	0	0	0	0	0	0	0
99217	4	1.72%	16	0	0	2	0	0	0	0	0	1	0	0	0
99218	4	1.72%	20	0	0	0	0	0	0	0	0	0	0	0	3
83858	3	1.29%	10	0	0	0	0	0	0	0	0	0	0	0	0
99022	3	1.29%	14	0	0	0	0	0	0	0	0	0	0	0	0
99026	3	1.29%	15	0	0	0	0	0	0	0	0	0	0	0	0
99156	3	1.29%	15	0	0	0	0	0	0	0	0	0	0	0	0
99223	3	1.29%	10	3	0	0	0	0	0	0	0	2	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99224	3	1.29%	10	0	0	0	0	0	0	0	0	0	0	0	0
83814	2	0.86%	11	0	0	0	0	0	0	0	0	0	0	0	0
99003	2	0.86%	11	0	0	0	0	0	0	0	0	0	0	0	0
99005	2	0.86%	9	0	0	0	0	0	0	0	0	0	0	0	0
99036	2	0.86%	9	0	0	0	0	0	0	0	0	0	0	0	0
83835	1	0.43%	4	0	0	0	0	0	0	0	0	0	0	0	0
83851	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
83869	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
98223	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
99006	1	0.43%	4	0	0	0	0	0	0	0	0	1	0	0	0
99030	1	0.43%	3	0	0	0	0	0	0	0	0	0	0	0	0
99039	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
99040	1	0.43%	2	3	0	0	0	0	0	0	0	0	0	0	0
99110	1	0.43%	4	0	0	0	0	0	0	0	0	0	0	0	0
99180	1	0.43%	1	0	0	0	0	0	0	0	0	1	0	0	0